

# METHOD AND SYSTEM FOR FACIAL RECOGNITION BIOMETRICS ON A SMARTCARD

## Abstract

The present invention discloses a system and methods for biometric security using facial scan biometrics in a smartcard-reader system. The biometric security system also includes a facial scan sensor that detects biometric samples and a device for verifying biometric samples. In one embodiment, the biometric security system includes a smartcard configured with a facial scan sensor. In another embodiment, the system includes a reader configured with a facial scan sensor. In yet another embodiment, the present invention discloses methods for proffering and processing facial scan samples to facilitate authorization of transactions.